

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| L1    | 35   | 714/718.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3)) and @pd>"20060907" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/31 19:00 |
| L2    | 7    | 714/710.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3)) and @pd>"20060815" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/31 19:03 |
| L3    | 6    | 714/42.ccls. and bist and @pd>"20060704"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/31 19:03 |
| L4    | 5    | 714/711.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3)) and @pd>"20060815" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/31 19:04 |
| L5    | 104  | 714/25.ccls. and @pd>"20060907"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2007/03/31 19:05 |
| S65   | 1755 | 714/25.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/09/09 15:45 |
| S66   | 674  | 714/42.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/06/05 13:31 |
| S67   | 280  | 714/54.ccls.  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/06/05 14:47 |
| S70   | 39   | 714/42.ccls. and bist   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR               | OFF     | 2006/09/09 15:56 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S71 | 27  | ("5255227"   "5848077"   "5896331"   "5956350"   "6000047"   "6085334"   "6141779"   "6304989"   "6408401"   "6421794"   "6425095"   "6438046"   "6446224"   "6496947"   "6505308"   "6505313"   "6535993"   "6560740"   "6640321").PN. OR ("6691252").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2006/06/05 13:43 |
| S72 | 24  | ("20020108073"   "4460997"   "4701887"   "5337318"   "5355340"   "5469389"   "5506807"   "5621691"   "5831915"   "5896328"   "5999450"   "6115300"   "6134142"   "6327197"   "6366508"   "6373758"   "6408401"   "6426902"   "6445626"   "6477662"   "6496947"   "6571348"   "6691252"   "6795942").PN. OR ("6928377").URPN. | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2006/06/05 13:45 |
| S73 | 8   | ("5541942"   "5758056"   "5764878"   "6035432"   "6385746"   "6449704").PN. OR ("6640321").URPN.   | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2006/06/05 14:35 |
| S74 | 637 | 714/7.ccls.  | US-PGPUB; USPAT; USOCR                      | OR | OFF | 2006/06/05 14:35 |
| S75 | 14  | 714/42.ccls. and (built adj in adj self adj test\$3)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/09 15:56 |
| S85 | 25  | S74 and (bist (built adj in adj self adj test\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/09 15:58 |
| S86 | 6   | S67 and (bist (built adj in adj self adj test\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/09 15:57 |
| S87 | 28  | S74 and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3))   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/05 15:21 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S88 | 3    | S87 not S85  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05 15:18 |
| S89 | 20   | 714/711.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/09 15:58 |
| S90 | 34   | 714/710.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/09 15:59 |
| S91 | 252  | 714/718.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/09 16:03 |
| S92 | 27   | 714/42.ccls. and ((built adj in adj self adj test\$3) (built-in adj self-test\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05 15:22 |
| S93 | 13   | S92 not S75  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/05 15:22 |
| S94 | 15   | ("4325120"   "4701919"  <br>"5555212"   "5579484"  <br>"5724365"   "5771195"  <br>"5808948"   "5920515"  <br>"6065134"   "6175936"  <br>"6199031"   "6516430"  <br>"6516450").PN. OR ("6728910").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/06/05 16:43 |
| S95 | 1    | 10/750961  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/11 17:50 |
| S96 | 2072 | (memory adj test\$3) and pin   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/06/11 17:51 |

## EAST Search History

|      |     |   |   |    |     |                  |
|------|-----|---|---|----|-----|------------------|
| S97  | 93  | (memory adj test\$3) and (pin with (fail))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/11 17:51 |
| S98  | 7   | (US-20020120887-\$).did. or (US-6065134-\$ or US-6728910-\$ or US-6085334-\$ or US-6928588-\$ or US-6640321-\$ or US-6181614-\$).did. | US-PGPUB; USPAT                             | OR | OFF | 2006/06/11 17:54 |
| S99  | 0   | S98 and manufactur\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/11 17:54 |
| S100 | 6   | S98 and manufactur\$3   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/11 17:59 |
| S101 | 0   | S98 and post  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/11 17:59 |
| S102 | 122 | (memory adj test\$3) with post  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/11 18:04 |
| S103 | 45  | (memory adj test\$3) and (register with (redundant) with (row column))  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/11 18:05 |
| S104 | 51  | 714/25.ccls. and @pd>"20060530"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/31 19:04 |
| S105 | 1   | 714/42.ccls. and bist and @pd>"20060418"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/31 19:03 |
| S106 | 1   | 714/42.ccls. and (built adj in adj self adj test\$3) and @pd>"20060418"   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/09/09 15:57 |

## EAST Search History

|          |     |   |   |    |     |                  |
|----------|-----|---|---|----|-----|------------------|
| S10<br>7 | 284 | 714/54.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/09 15:57 |
| S10<br>8 | 0   | S107 and (bist (built adj in adj self adj test\$3)) and @pd>"20040930"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/09 15:57 |
| S10<br>9 | 657 | 714/7.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2006/09/09 15:58 |
| S11<br>0 | 0   | S109 and (bist (built adj in adj self adj test\$3)) and @pd>"20060516"                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/09/09 15:58 |
| S11<br>1 | 1   | 714/711.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3)) and @pd>"20060221" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/31 19:04 |
| S11<br>2 | 4   | 714/710.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3)) and @pd>"20060516" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/31 19:03 |
| S11<br>3 | 17  | 714/718.ccls. and (bist (built adj in adj self adj test\$3) (built-in adj self-test\$3)) and @pd>"20060523" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2007/03/31 18:59 |